

Work Order ID 100683

April 29, 2013 11:11:26 AM

100683

Page 1

Item ID: D3937-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Luminescent Strip

Stop ***NS2***

Start Date: 4/29/13 Start Qty: 32.00

32

Cust Item ID:

Required Date: 5/08/13 Req'd Qty: 32.00

32

Customer:

Reference:

Approvals: Process Plan: *CL*

Date: 13/04/29 Tooling:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Work Center ID	Operat Description	Non Hours	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr Revision Nbr

D3937 B

100 0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: *19726*
Purchase Part Number: PL88-990LH00
Supplier: LUFTHANSA TECHNIK
Certificate of conformity is required

CL 13/04/29 (32)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure material certification is attached

13/05/16 (32)

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

BS 16

32 (Comp)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY									
Landing Gear		General		Grain		Pressure/Forced		Temperature/Cure	
<input type="checkbox"/> Bending	<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> Cracks	<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Cuffs	<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Turning Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Bend	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Burrs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Countersink	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Drawing
	<input type="checkbox"/> Finish	<input type="checkbox"/> Folio	<input type="checkbox"/> Grain	<input type="checkbox"/> Hardware	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Misread
	<input type="checkbox"/> Offset	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Part Moved
	<input type="checkbox"/> Positioned Wrong	<input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Other						

Work Order ID 100683

April 29, 2013 11:11:26 AM

100683

Page 2

Item ID: D3937-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Luminescent Strip

Start Date: 4/29/13 Start Qty: 32.00 ***32***

Cust Item ID:

Required Date: 5/08/13 Req'd Qty: 32.00 ***32***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling:

Run Start ***NR1***

QC: Date: SPC (Y/N):

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130	Identify as per dwg & Stock Location: _____	0.00							
-----	---	------	--	--	--	--	--	--	--

130

Packaging

Memo

st 074

0.00

Packaging

13/5/17

140	QC21- Final Inspection - Work Order Release	0.00							
-----	---	------	--	--	--	--	--	--	--

140

QC

Memo

0.00

Quality Control

13/5/21

mk

13-5-17

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Picklist Print

April 29, 2013 11:11:26 AM

Page 1

Work Order ID: 100683
 Parent Item: D3937-1
 Parent Item Name: Luminescent Strip

Start Date: 4/29/13

Required Date: 5/08/13

Start Qty: 32.00

Required Qty: 32.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PL88-990LH00 Luminescent Strip		Purchased	No			110	Each	16.0000	1	32			

Location

Loc Qty

Loc Code

ST

16

94531

16

100683

6/13/13 (32)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

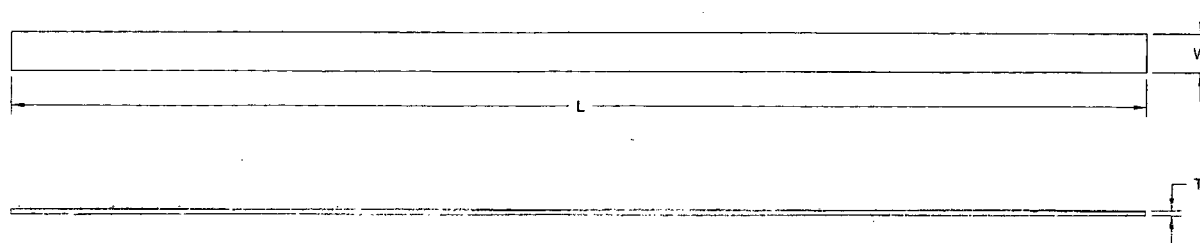
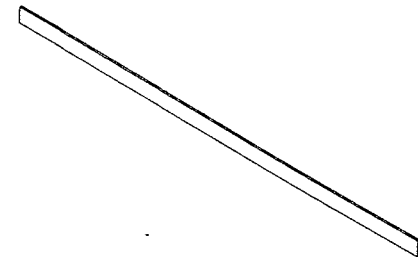
DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY			
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

SPECIFICATION CONTROL DRAWING



D3937-1 LUMINESCENT STRIP

DART PART NUMBER	LENGTH "L"	WIDTH "W"	THICKNESS "T"	SUPPLIER	SUPPLIER PART NUMBER	WEIGHT
D3937-1	19.5	0.67	0.09	LUFTHANSA TECHNIK	PL88-990LH00	0.04 LBS

△B

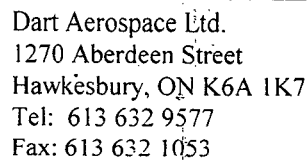
CL 13/04/29
WID. 100683

RELEASED
2009-12-02
WDP

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE TABLE

DESIGN		DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3937	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		LUMINESCENT STRIP	NTS
DATE	09.11.27	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

**Purchase Order ID PO19726**

PO Print Date 4/29/13

Page Number 1 of 1

VU-LUF001

LUFTHANSA TECHNIK AG
P.O. BOX 7247 - 0006739
PHILADELPHIA, PA 19170 - 0006739
USA

Vendor Account Nbr

Chantal Lavoie

Tax Resale Nbr

10127-2607

Terms

COD

Currency

USD

FOB

Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
(617) 364-1299

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	Vendor Part Number						
1	PL88-990LH00	Luminescent Strip	5/08/13 Yes	32.00 Each	FedEx PI collect	\$140.6200	\$4,499.84

Special Instr: AS PER DWG D3937 REV. B
B100683
P/N:PL88-990LH00
32 PCS CUT AT 19.5"

PO Total: **\$4,499.84**

CERTIFICATE OF CONFORMITY
REQD UPON DELIVERY

Change Nbr: 1

Change Date: 4/29/13

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Lieferschein / Packing Slip



Lufthansa Technik

1 ea Guideline ColourFit Ship Set
for DART Aerospace LTD

PO 19726

Description: Luminescent Strip

Lieferanschrift:

Dart Aerospace LTD

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7


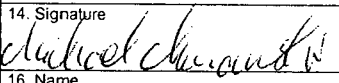
Canada

Ship Set includes:

Partnummer	QTY
PL88-990LH00 (19,5")	32

Team Guideline®, HAM WG3/G

1 (1)

1. Country Germany		2. Certificate of Conformity				3. Certificate Ref. No. 13052013/WI43/U424214-1	
4. Organisation  Lufthansa Technik		Lufthansa Technik AG Weg beim Jäger 193 P.O. Box 630300 D-22313 Hamburg Federal Republic of Germany				5. Work Order/Contract/Invoice P/O No. : 19726	
6. Item	7. Description	8. Part No.	9. Eligibility (1*)	10. Qty.	11. Serial/Batch No.	12. Status/ Work	
01	Guideline EEPMS Dart Helicopter	19,5" Ship Set	unknown	1	N/A	manufactured	
13. Specification/Remarks Item 01 Manufactured in accordance with Drawing No.: D3937 Rev.:B Shelf Life 6 years from 30 Oct. 2012							
14. Signature 		15. ID-Stamp U424214		18. Statement Certifies that the part(s) specified above conform(s) with the specification in box 13 and is (are) new.			
16. Name Michael Murawski		17. Date /dd/mm/yy) 13.05.2013					

(1*) Installer must determine installation eligibility

MATERIAL IDENTIFICATION (VERSAND: MATERIAL-IDENTIFIZIERUNGSBELEG)

051006358200001

Order number :
Item :
Contact :
Purchasing Grp. :
Phone :
Department / Date : /

Versandpriorität : 02 = B1:gebuchte Fracht**Materialdaten**

PNR/MFR : PL88-990LH00:C1008
Description (German) : GALLEY # GALLY LIGHT PHOTOLUMINESCENT
Description (English) : GALLEY # GALLY LIGHT PHOTOLUMINESCENT
Serial No :
Condition : 1
Quantity : 32 EA
ZID :
Charge (EO) :
abg. Lagerort :
Dangerous Good (Gefahrgut):

AL-Code: 0
ASS-Code: I
ECCN: 9A991D
Lizenz:

empf. Lagerort:

Internal information (for LH-use only):

Versandauftragsdaten

Versandauftrags-Nr : 510063582
VA Pos-Nr : 1
Kostenträger(KST/AUF) : 115005552034
SM-Meldung Nr :
SM-Meldung Homepage :
Name/Abt./Tel.Nr.Ersteller: Murawski / HAM WI43 / +49 40-5070-65058
Erstelldatum : 13.05.2013

Empfänger

Adresse:
Empfängername : DART AEROSPACE LTD
Empfängername 2 :
Empfängername 3 :
Strasse/Nr : 1270 ABERDEEN
Post-LZ / Ort / Region : K6A 1K7 HAWKESBURY ON
Länderkennzeichen : CA Land Code EU001

LH-Intern (Org-Einh.) :

Versanddaten

Verpackungscode : YAA

Additional information

MATERIAL IDENTIFICATION (VERSAND: MATERIAL-IDENTIFIZIERUNGSBELEG)

VA-NR/Pos: 510063582 / 1

32ea PL88-990LH00
AS PER DWG D3937 REV. B
B94531
P/N: PL88-990LH00
32 PCS CUT AT 19.5"

Price per each = 140,62 USD

PO: 19726